

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102319\
 Data File : PS007271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 17:53
 Operator : SM\AJ
 Sample : K5139-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-03-102119MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 22:52:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	5.423	5.150	473.4E6	275.5E6	345.864	391.787
Target Compounds							
1) T	Dalapon	1.997	1.709	777.9E6	501.6E6	464.894	551.197
2) T	3,5-DICHL...	4.796	4.457	820.8E6	406.7E6	488.452	472.688m
5) T	DICAMBA	5.571	5.275	2398.8E6	1277.1E6	488.207	490.799
6) T	MCPD	5.720	5.357	187.9E6	95384910	53.314m	50.287m
7) T	MCPA	5.851	5.532	266.2E6	163.0E6	51.602	56.079
8) T	DICHLORPROP	6.194	5.804	608.8E6	342.0E6	519.313	525.149
9) T	2,4-D	6.408	6.072	821.7E6	478.3E6	666.810	599.505
10) T	Pentachlo...	6.665	6.434	8309.5E6	4367.6E6	465.461	454.186
11) T	2,4,5-TP ...	7.198	6.796	4159.4E6	2874.3E6	596.782	755.681 #
12) T	2,4,5-T	7.469	7.154	4081.7E6	1964.6E6	533.924	560.746m
13) T	2,4-DB	7.997	7.640	494.9E6	285.3E6	519.013	608.808
14) T	DINOSEB	9.079	7.947	2108.7E6	1019.8E6	362.377	363.261
15) T	Picloram	8.915	8.885	4720.1E6	2545.4E6	427.653	414.554
16) T	DCPA	9.352	8.841	3261.8E6	1713.7E6	364.274	341.732m

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102319\
Data File : PS007271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 17:53
Operator : SM\AJ
Sample : K5139-03MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

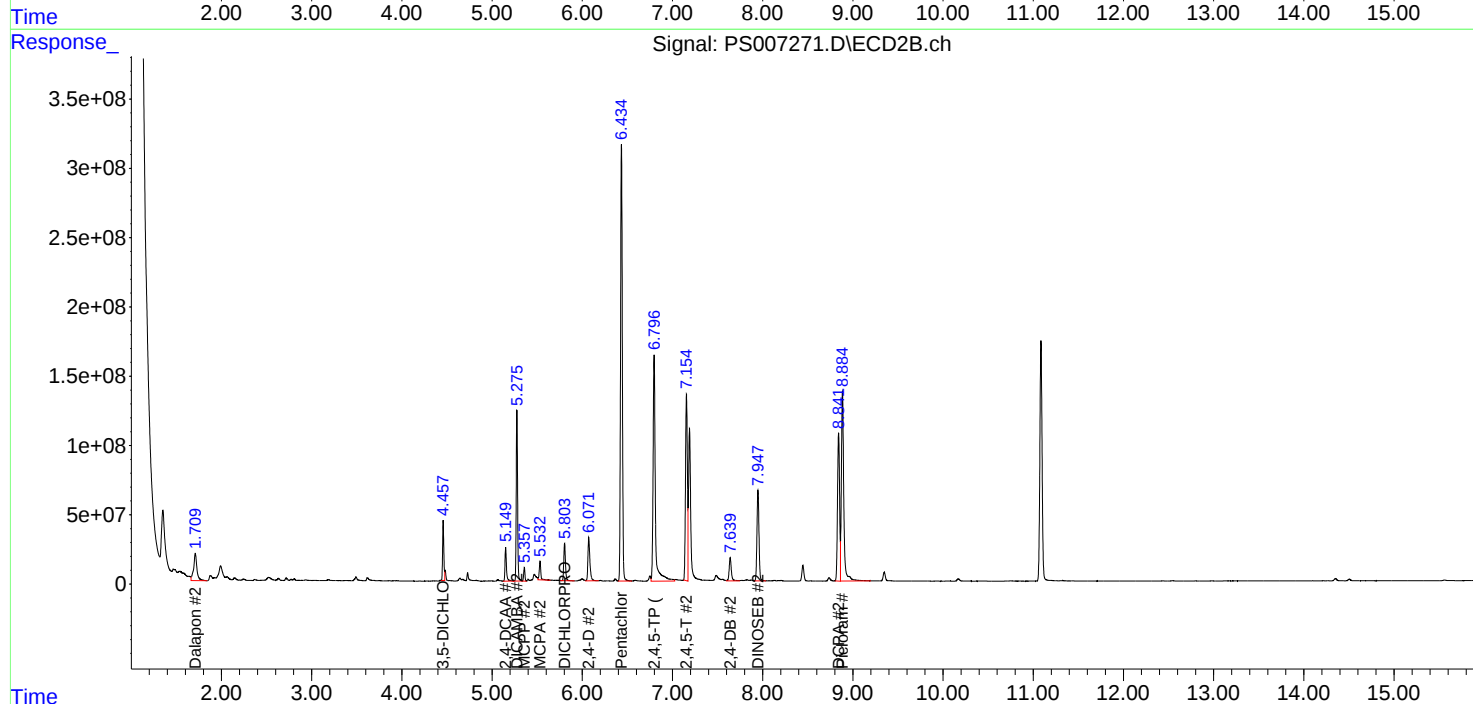
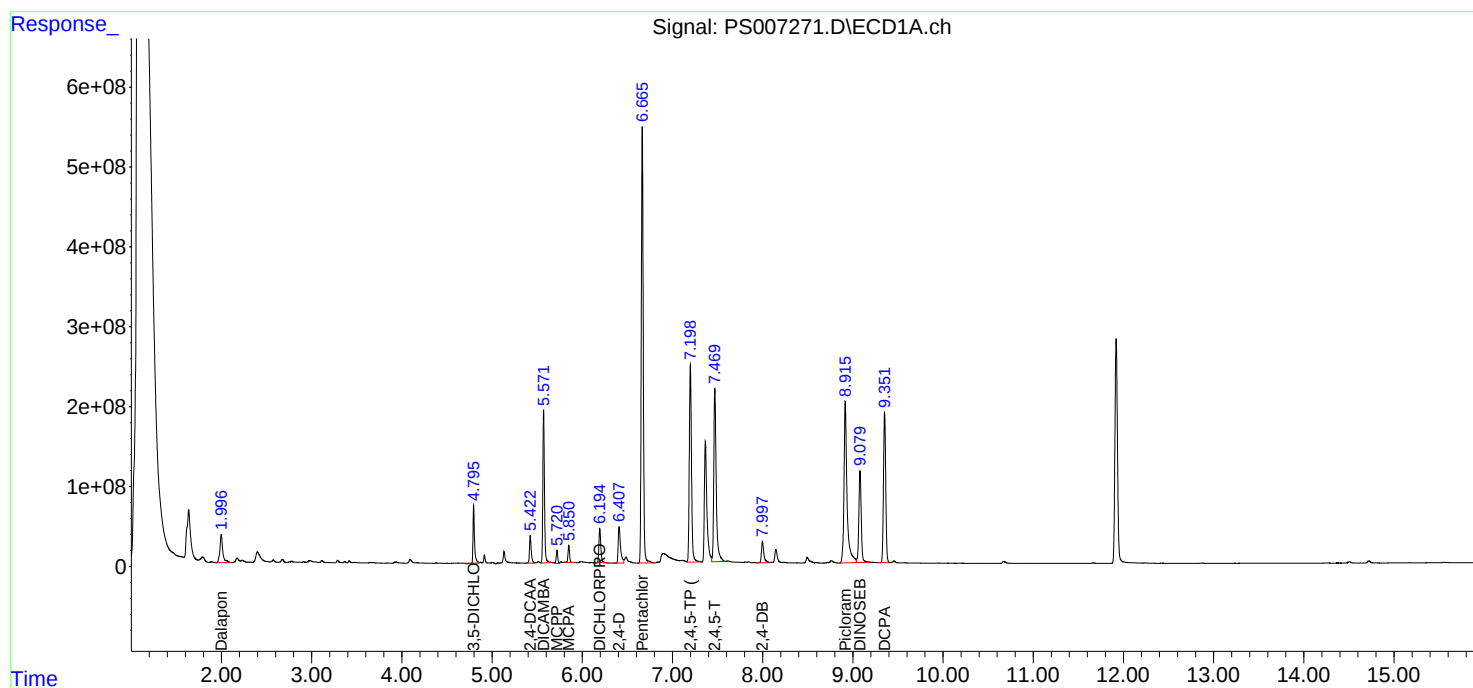
Instrument :
ECD_S
ClientSampled :
BU-03-102119MS

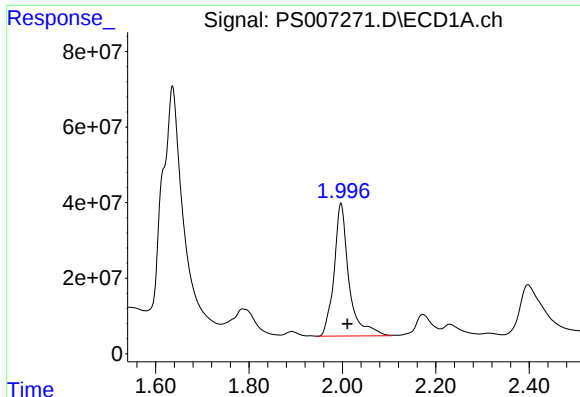
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 22:52:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
Quant Title : 8080.M
QLast Update : Mon Oct 14 13:54:23 2019
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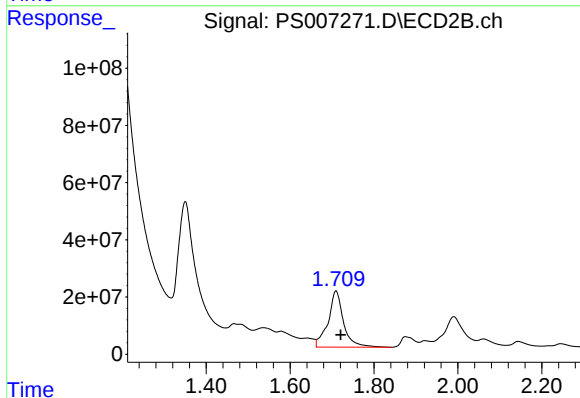
#1 Dalapon

R.T.: 1.997 min
Delta R.T.: -0.014 min
Response: 777897188
Conc: 464.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-102119MS

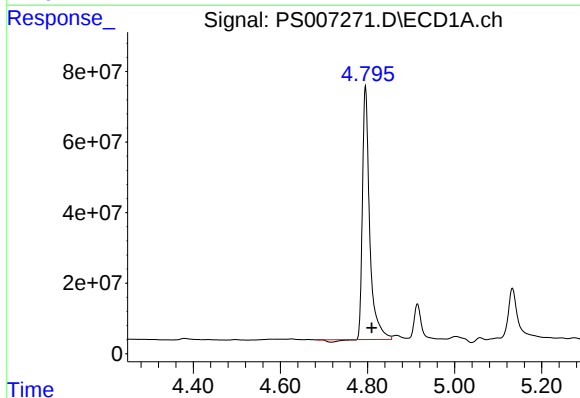
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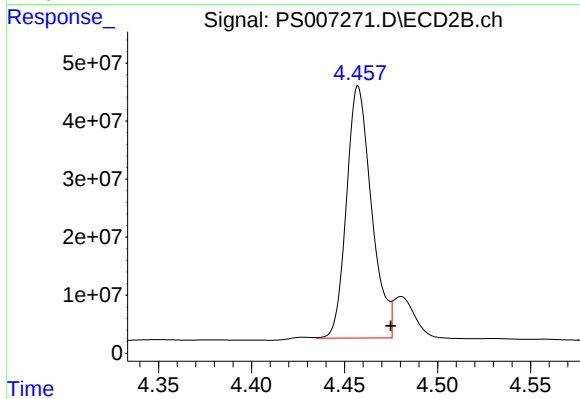
#1 Dalapon

R.T.: 1.709 min
Delta R.T.: -0.011 min
Response: 501591583
Conc: 551.20 ng/ml



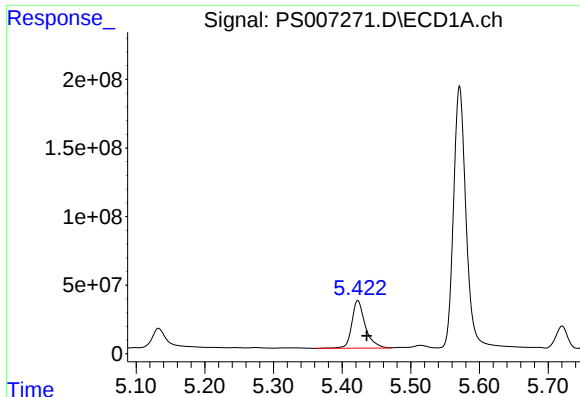
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.796 min
Delta R.T.: -0.014 min
Response: 820779348
Conc: 488.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.457 min
Delta R.T.: -0.018 min
Response: 406715778
Conc: 472.69 ng/ml m



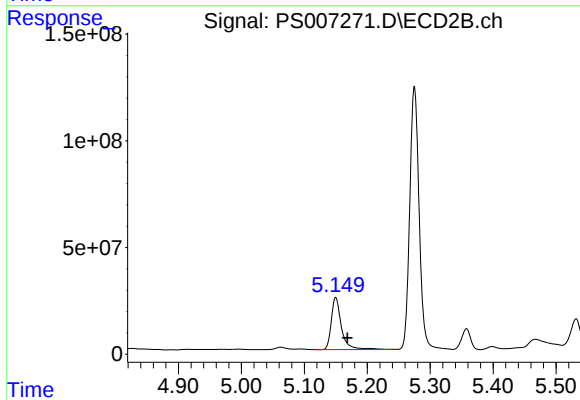
#4 2,4-DCAA

R.T.: 5.423 min
Delta R.T.: -0.013 min
Response: 473373622
Conc: 345.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-102119MS

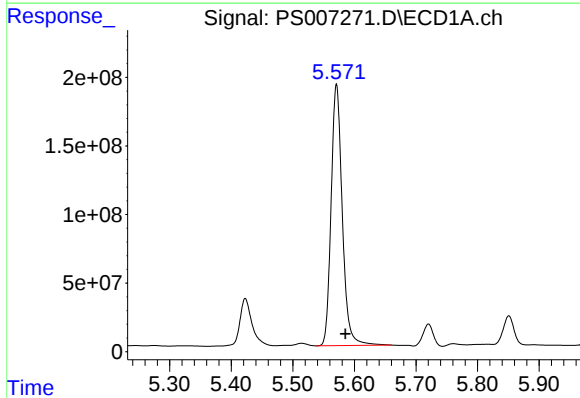
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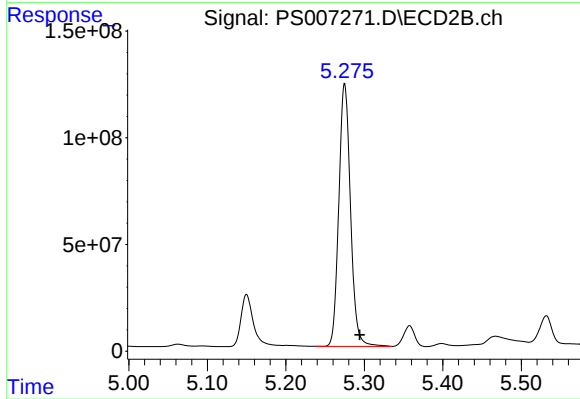
#4 2,4-DCAA

R.T.: 5.150 min
Delta R.T.: -0.018 min
Response: 275546117
Conc: 391.79 ng/ml



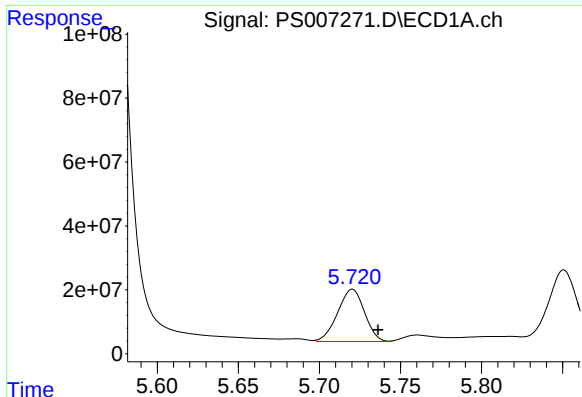
#5 DICAMBA

R.T.: 5.571 min
Delta R.T.: -0.014 min
Response: 2398758893
Conc: 488.21 ng/ml



#5 DICAMBA

R.T.: 5.275 min
Delta R.T.: -0.019 min
Response: 1277109698
Conc: 490.80 ng/ml



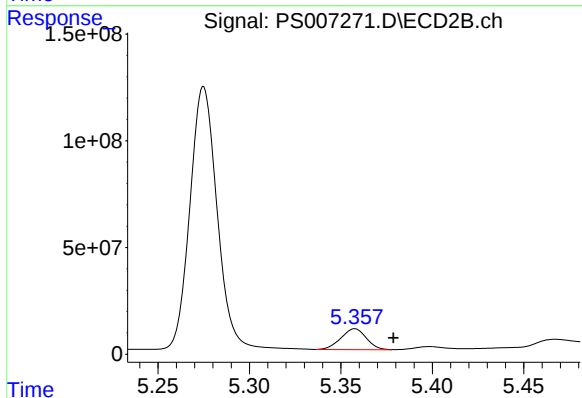
#6 MCP

R.T.: 5.720 min
Delta R.T.: -0.016 min
Response: 187910867
Conc: 53.31 ug/ml m

Instrument :
ECD_S
ClientSampleId :
BU-03-102119MS

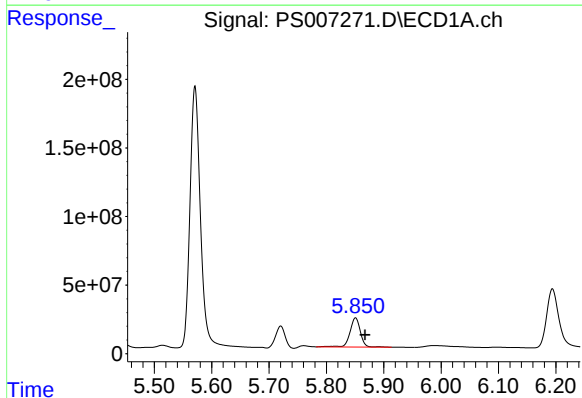
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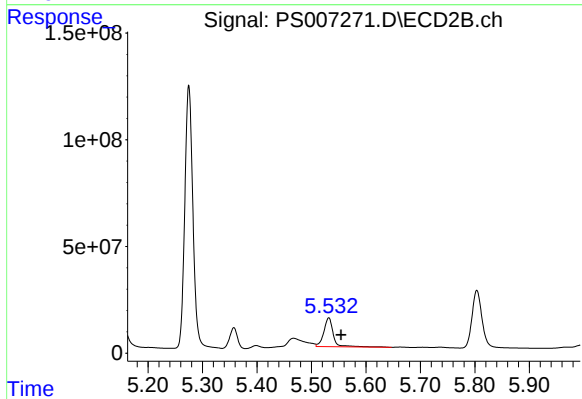
#6 MCP

R.T.: 5.357 min
Delta R.T.: -0.021 min
Response: 95384910
Conc: 50.29 ug/ml m



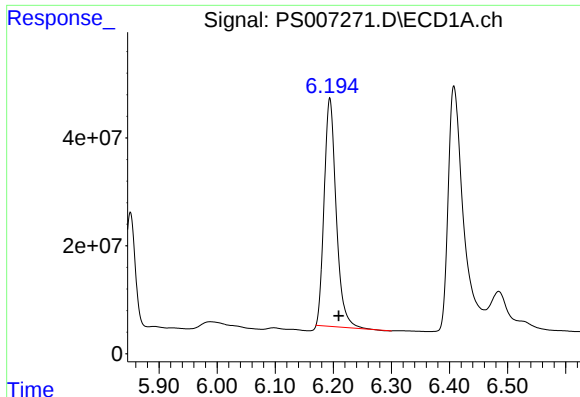
#7 MCP

R.T.: 5.851 min
Delta R.T.: -0.017 min
Response: 266155473
Conc: 51.60 ug/ml



#7 MCP

R.T.: 5.532 min
Delta R.T.: -0.023 min
Response: 163027428
Conc: 56.08 ug/ml



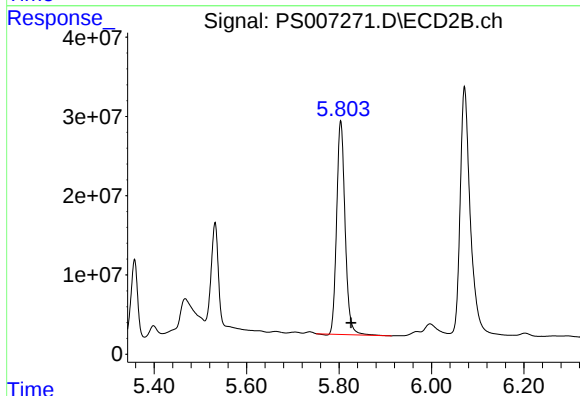
#8 DICHLORPROP

R.T.: 6.194 min
Delta R.T.: -0.015 min
Response: 608754014
Conc: 519.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-102119MS

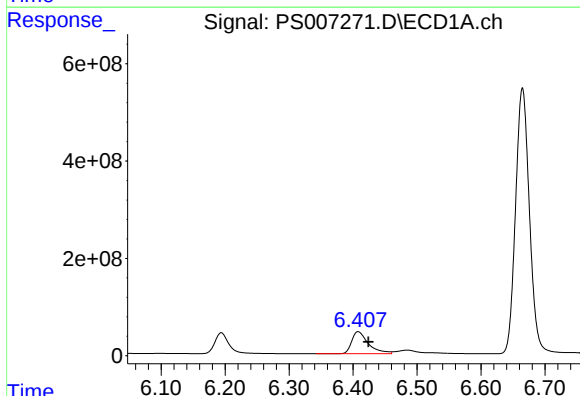
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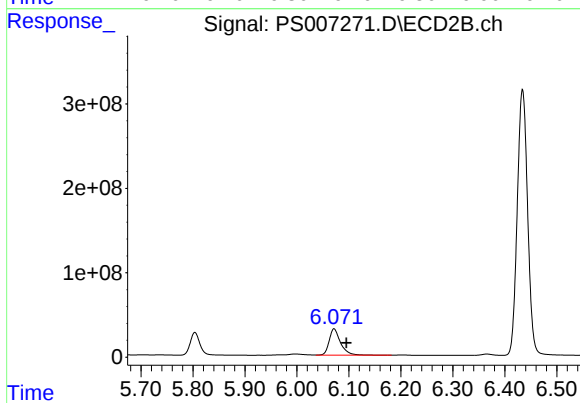
#8 DICHLORPROP

R.T.: 5.804 min
Delta R.T.: -0.023 min
Response: 341985690
Conc: 525.15 ng/ml



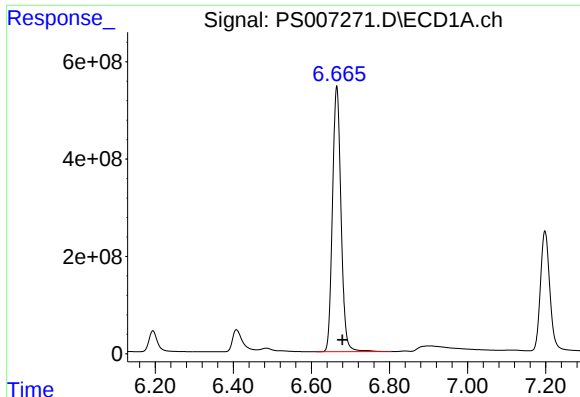
#9 2,4-D

R.T.: 6.408 min
Delta R.T.: -0.016 min
Response: 821737326
Conc: 666.81 ng/ml



#9 2,4-D

R.T.: 6.072 min
Delta R.T.: -0.024 min
Response: 478282333
Conc: 599.50 ng/ml



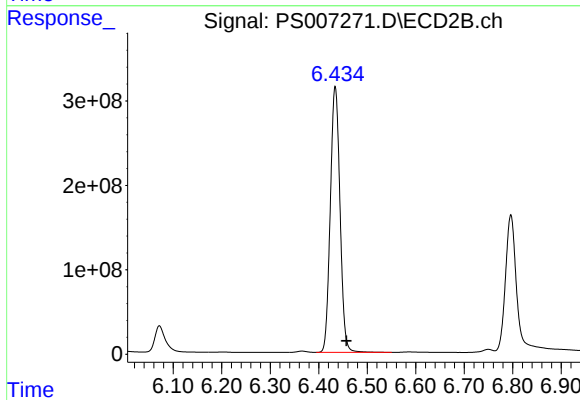
#10 Pentachlorophenol

R.T.: 6.665 min
Delta R.T.: -0.015 min
Response: 8309474621
Conc: 465.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-102119MS

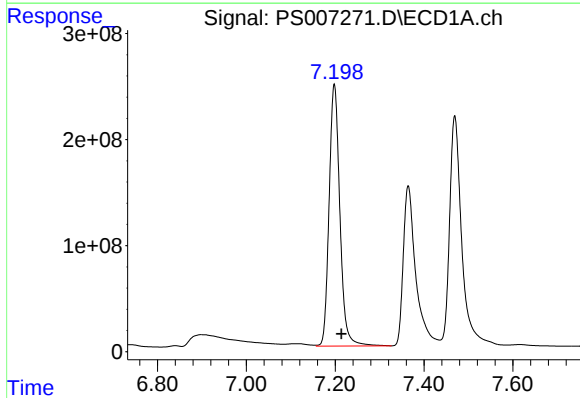
Manual Integrations
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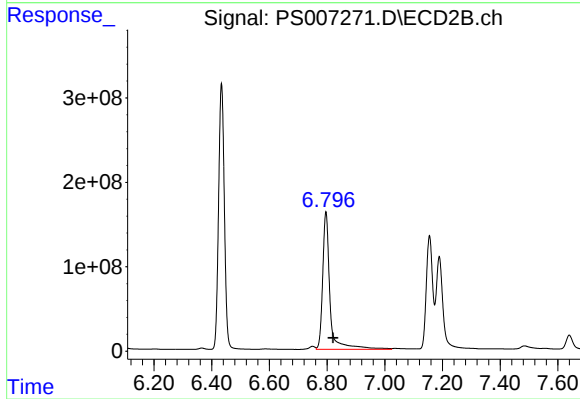
#10 Pentachlorophenol

R.T.: 6.434 min
Delta R.T.: -0.023 min
Response: 4367635817
Conc: 454.19 ng/ml



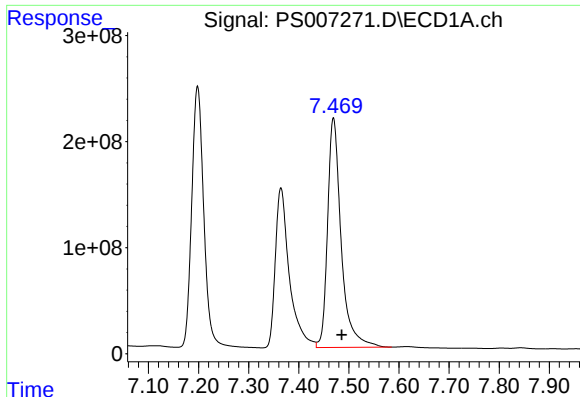
#11 2,4,5-TP (SILVEX)

R.T.: 7.198 min
Delta R.T.: -0.016 min
Response: 4159379509
Conc: 596.78 ng/ml



#11 2,4,5-TP (SILVEX)

R.T.: 6.796 min
Delta R.T.: -0.024 min
Response: 2874317783
Conc: 755.68 ng/ml



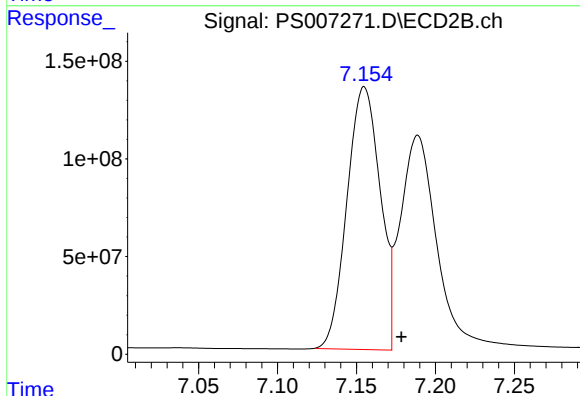
#12 2,4,5-T

R.T.: 7.469 min
Delta R.T.: -0.016 min
Response: 4081715768
Conc: 533.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-102119MS

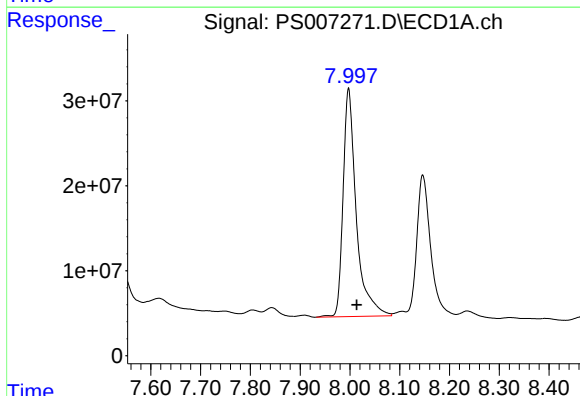
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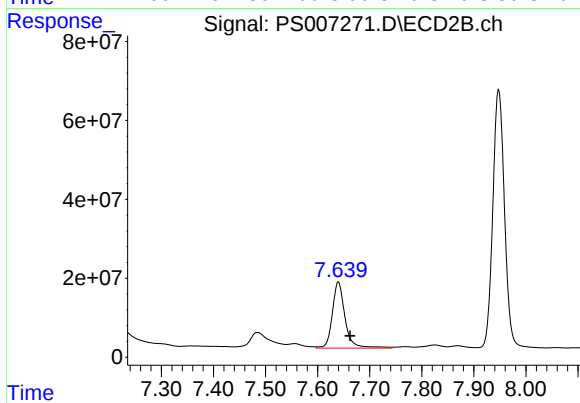
#12 2,4,5-T

R.T.: 7.154 min
Delta R.T.: -0.024 min
Response: 1964646278
Conc: 560.75 ng/ml m



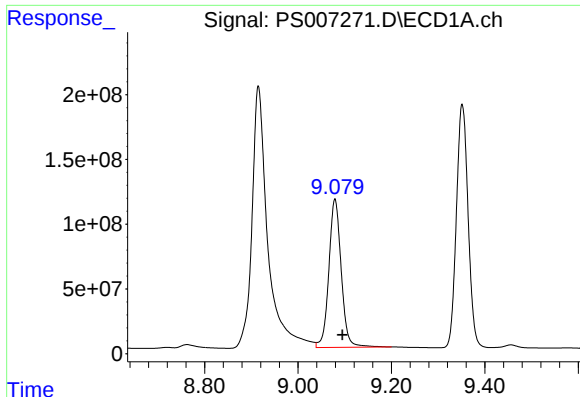
#13 2,4-DB

R.T.: 7.997 min
Delta R.T.: -0.016 min
Response: 494858687
Conc: 519.01 ng/ml



#13 2,4-DB

R.T.: 7.640 min
Delta R.T.: -0.023 min
Response: 285346239
Conc: 608.81 ng/ml



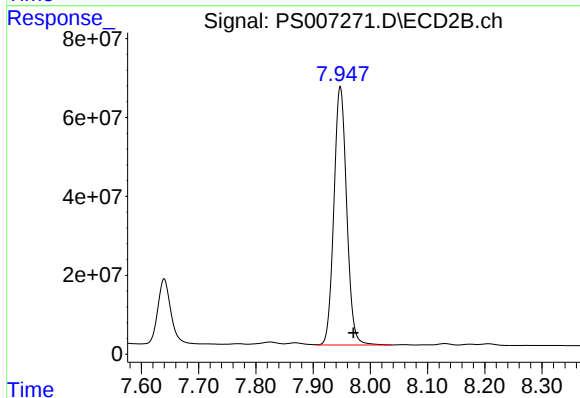
#14 DINOSEB

R.T.: 9.079 min
Delta R.T.: -0.016 min
Response: 2108735988
Conc: 362.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-102119MS

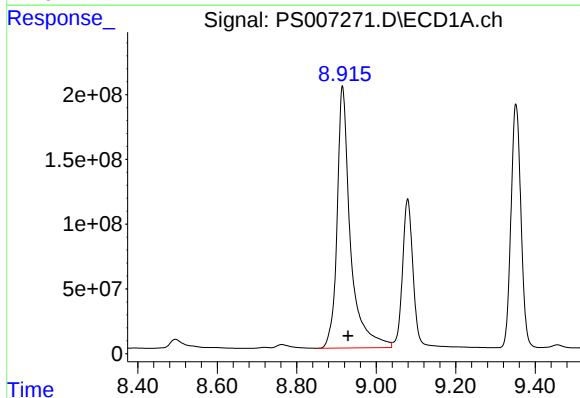
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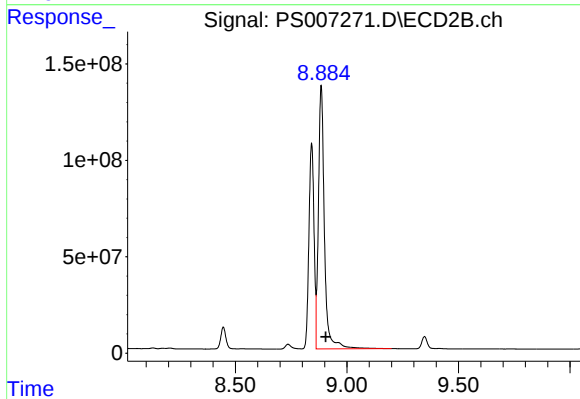
#14 DINOSEB

R.T.: 7.947 min
Delta R.T.: -0.023 min
Response: 1019805853
Conc: 363.26 ng/ml



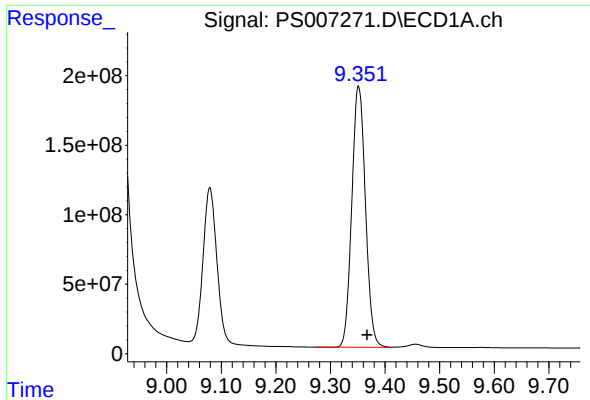
#15 Picloram

R.T.: 8.915 min
Delta R.T.: -0.014 min
Response: 4720133826
Conc: 427.65 ng/ml



#15 Picloram

R.T.: 8.885 min
Delta R.T.: -0.020 min
Response: 2545423402
Conc: 414.55 ng/ml



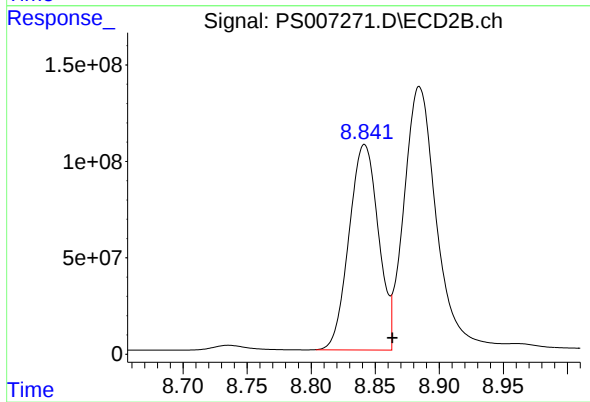
#16 DCPA

R.T.: 9.352 min
Delta R.T.: -0.016 min
Response: 3261816667
Conc: 364.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-102119MS

Manual Integrations
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#16 DCPA

R.T.: 8.841 min
Delta R.T.: -0.022 min
Response: 1713668126
Conc: 341.73 ng/ml m